Approved for use through 07/31/2003, OMB 0651-095 Approved for use through 07/31/2003, OMB 0651-095 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

First Inventor	Kun Woo Song et al.
Title	NUCLEAR FUEL BODY INCLUDING,
Express Mail Label No.	EV 335534539 US

03-625

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450									
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 29] [preferred arrangement set forth below] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Sheets 4]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies - ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable)									
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	12.									
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	(Should be specifically itemized) 15. X Certified Copy of Priority Document(s) (2) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Inventor's Declaration									
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3	ply the requisite information below and in the first sentence of the 7 CFR 1.76:									
Continuation Divisional Continua	tion-in-part (CIP) of prior application No.:									
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPON										
Customer Number: 34704	OR Correspondence address below									
Name										
Address	ess									
City	State Zip Code									
Country	elephone Fax									
Name (Print/Type) Gregory P. La/Points	Registration No. (Attorney/Agent) 28,395									
Signature Date 10/02/03 Signature Date 10/02/03										

This collection of information-is required by 37 OFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 end select option 2.

I hereby certify that this correspondence is being dep sited with the United States P stal Service as Express Mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on October 2, 2003 Kachel Cooking

Rachel Piscitelli

PTO/SB/17, (10-03)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless (displays a valid OMB control number.

FEE TRANSMITTAL			Complete if Known					
			Application Number					
for FY 2004			Filing Date					
Effective 10/01/2003. Patent fees are subject to annual revision.			First Named Inventor Kun			n Woo Song et al.		
			Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 846.00		Attorney Docket No. 03-625						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
X Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pescription							
Deposit Account 02-0184	Code	(\$)	Code	(\$)		Description	Fee Paid	
Number	1051	130	2051		-	e filing fee or oath		
Deposit Account Name Bachman & LaPointe, P.C.	1052	50	0 2052 25 Surcharge - late provisional filing fee or cover sheet					
The Director Is authorized to: (check all that apply)	1053		1053		Non-English sp			
Charge fee(s) indicated below		2,520	1812 2	•		Jest for ex parte reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting pui Examiner actio	blication of SIR prior to n	L	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840* F	Requesting pu Examiner actio	blication of SIR after		
FEE CALCULATION	1251	110	2251			eply within first month		
1. BASIC FILING FEE	1252 1253	420	2252			reply within second month	├ ──	
Large Entity Small Entity		950	2253		Extension for r	eply within third month	<u> </u>	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254			eply within fourth month		
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005 F	Extension for r	eply within fifth month .		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appe	eal		
1003 530 2003 265 Plant filing fee	1402	330	2402		-	support of an appeal	<u>├</u> ──┤┃	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145 F	Request for ora	al hearing	├── ┤ ┃	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510 F	Petition to insti	tute a public use proceeding	├ ──- [
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55 F	Petition to reviv	ve - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453			ve - unintentional		
Fee from		1,330 480	2501 2502		Utility issue fee	, ,	<u> </u>	
Extra Claims below Fee Paid Total Claims 22 -20** = 2 x 18 = 36	1502 1503	640	2502		Design issue fo Plant issue fee			
Independent 2 - 3** = X =	1460	130	1460			Commissioner	├── ─ ┤╽	
Multiple Dependent		50	1807			under 37 CFR 1.17(q)		
Large Entity Small Entity		180	1806		•	Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	1806					n patent assignment per		
1202 18 2202 9 Claims in excess of 20	8021	40	8021	-	property (times	number of properties)	40	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385 F	37 CFR 1.129	ssion after final rejection (a))	<u> </u>	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810			ional invention to be CFR 1.129(b))		
over original patent		770	2801	385	Request for C	ontinued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		900	1802		Request for e of a design ap	xpedited examination plication		
SUBTOTAL (2) (\$) 36.00		Other fee (specify)						
**or number previously paid, if greater, For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00						00		
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Gregory P. LaPointe Registration No. (Attorney/Agent) 28,395 Telephone 203-777-						6628		
Signature			scill			Date 10/02/03	-	
<u> </u>								

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the inclividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.